Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Wednesday 20 Sep 2023 until 23:59 on Thursday 21 Sep 2023

Forecast Issued on Wednesday 20 Sep 2023 at 02:27 by Met Office Aberdeen

Confidence: Low for timing of rain clearance on Wednesday morning. Otherwise high for changeable and showery weather for the rest of this week. High for a drier day on Saturday.

Headline for Wednesday 20 Sep 2023: Very windy with scattered showers, brightest in the south

Mountain weather hazards on Wednesday 20 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain showers	Light rain showers	Heavy rain showers	Light rain showers (night)
Precipitation probability					
50%	30%	40%	50%	50%	40%

Forecast for Wednesday 20 Sep 2023

Weather: Outbreaks of rain, occasionally heavy, will clear away by mid-morning. Then the day will see bright intervals and a few passing showers. Showers will be most frequent and occasionally heavy this afternoon and evening with a chance of thunder.

Chance of cloud-free hill tops above 800m: 70%, best chance east of the A9

Low cloud and visibility: Poor in extensive low cloud down to 500 to 700 metres at first, this lifting and breaking to patches down to 800 metres by mid-morning with much improved visibility. Afternoon hill fog will be most extensive west of the A9 with the Cairngorms seeing the best chance of cloud free summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 20 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	37/48 S	36/48 S	41/54 S	46/63 SW	48/65 SW	47/64 SW	42/57 SW
900	41/49 S	36/45 S	46/59 S	48/61 SW	48/61 SW	46/59 SW	43/55 SW
600	25/33 S	24/32 S	37/49 S	36/48 SW	34/46 SW	30/42 SW	30/41 SW
300	3/15 SW	9/24 S	19/41 S	23/48 SW	20/43 SW	16/35 SW	17/38 SW
Glen	2/17 SW	3/17 S	9/34 S	9/37 SW	7/34 SW	6/30 SW	5/28 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	7/2	7/1	5/-2	3/-5	2/-7	1/-8	1/-8
900	11/6	10/5	8/2	6/-0	4/-3	4/-3	4/-3
600	13/9	13/9	11/6	9/4	7/1	7/1	7/1
300	12/12	14/13	14/11	12/8	10/6	9/5	9/5
Glen	11/12	14/14	16/13	14/11	10/8	8/6	8/6
Freezing Level*	2800m	2600m	1900m	1800m	1600m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Gales or even storm force summit winds will lead slow progress and a risk of being blown over. Drenching conditions will also develop in any rain along with notable wind chill.

Forecast for Thursday 21 Sep 2023

Weather: After a bright start in the east there will be a fair amount of cloud through the day with showers or occasionally longer spells of rain. Very windy on the summits with notable wind chill.

Maximum wind: Southwesterly winds average speeds of 30 mph with gusts to 40 mph, but nearer to 65 mph on the Cairngorm Plateau.

Chance of cloud-free hill tops above 800m: 50%, best chance in the east first thing in the morning

Low cloud and visibility: Poor in areas of cloud down to 700 to 900 metres through the day, this most persistent west of the A9

Temperature: **Glens:** Plus 6 rising to 15 Celsius
At 800m: Plus 6 Celsius
Freezing level: Above summits

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